CALFED Science Program
Performance Measure Workshop
April 23-24, 2003 Sheraton Hotel, Sacramento
Agenda

Goal:
The goal of this workshop is to present and provide the tools to CALFED program staff necessary for each program to develop and implement performance assessment as part of the science effort within each program area.

It has been scheduled to facilitate the process of preparing information on how each program intends to commit resources and address performance assessment during the next 3 years (a working draft of the information we would like to present to the CA Bay Delta Authority in June is attached).

There are four objectives:

- Communicating the CALFED-wide template for developing and implementing performance measures
- Providing hands-on and concrete examples of how people outside of CALFED and staff working within the program have developed performance measures
- Supported working sessions where staff develop draft workplan elements for performance assessment in their programs area; and
- Communicating the process and timeline for review of workplans by the California Bay Delta Authority and the CALFED Executive Science Board

Day 1

9:00 Welcome and Introduction (Kim Taylor, CDBA)
  - CALFED's commitment to performance assessment—the big picture view
  - Review of program workplans and strategies by the CA Bay Delta Authority
  - Role of the CALFED Executive Science Board

9:15 Basics of the CALFED approach—a common template and tools (Kim Taylor, CBDA and Brock Bernstein, CBDA Science Advisor)

9:45 Agricultural water use efficiency example: Physical Project Indicators of Flow Paths (Jack Keller, WUE Science Advisor)

10:25 Break

10:45 Ecosystem restoration assessment example—the Nature Conservancy's Approach (Greg Golet, TNC)

11:25 Drinking water quality example—stormwater source identification (Nancy Palmer)

12:10 Lunch

1:15 Prototype Indicators for CALFED—the process of evaluating the response of Tuolmne salmon (Tim Heyne, CDFG; Jeff McLain, USFWS; Brock Bernstein, CBDA Science Advisor)

2:00 Problem-Modeling Exercise, Part 1

3:00 Break

3:20 Problem-Modeling Exercise, Part 2

4:15 Discussion and Preview of Day 2

Day 2

9:00 Review of Day 1
9:15 Instructions to Workgroups
9:30 Workplan Writing Exercise, Part 1
10:30 Break
10:45 Workplan Writing Exercise, Part 2
12:00 Lunch
1:00 Reporting and Discussion
2:00 Workplan and Writing Exercise, Part 3
3:00 Break
3:20 Next Steps and Discussion
4:00 Adjourn

Substantive Information that should be in the science element of the 3-year workplans being prepared for review by the CA Bay Delta Authority and in more detail for the annual report.

1. **General Assessment of the Current Status of the Performance Measure Portfolio for your *program/ area***

   The long-term goal is to have a portfolio of performance measures for each major goal within each program area. Within that portfolio, there should be three kinds of indicators:

   a. Those that track administrative performance (ie. Number of funded projects, total funding distributed, breakdown of funding by region, project type, etc.),
   b. Those that track local or simple direct responses to specific projects or groups of projects (ie. changes in salinity and salmon movement with Delta Cross Channel operations, amount of water conservation achieved through a rebate program, and number of volunteer monitors working on a local creek; changes in salinity concentrations at critical diversion points); and
   c. Those that track aggregate progress towards major program goals (ie. cohort replacement rates for individual salmon runs; changes in the flexibility of the statewide delivery system as a result of water transfers; changes in human health risk associated with net changes in drinking water quality and treatment, etc.)

   We expect that all programs have some administrative indicators that they have been tracking, some have or are in the process of designing and implementing indicators of local or simple responses to individual projects and groups of projects, and a few are currently using or are in the process of designing indicators of aggregate progress towards program goals.

   Please provide the Authority with a general description of where the program is relative to the long-term goal.

2. **Describe the program's overall strategy for incorporating performance assessment**

   This section should:

   a) Explain what goals and issues the program has selected to work on first and why and a general explanation of how the program will build and refine its performance measure portfolios over a 10-year period;
   b) The program's strategy for balancing the need to collect performance information from individual projects against the need to design and implement aggregate assessments. For example, the ERP has used an

implicit strategy of funding in-depth, targeted efforts to evaluate classes of projects in one region while asking for less detailed performance data from individual projects in PSPs;

c) Define when periodic assessments of planned program actions will take place based on the results of performance data or other new information (For example, ERP is in the process of reviewing planned restoration activities in the Delta based on findings regarding native fish use of restored habitat and other factors).

3. **Describe what performance measures the program will be working on for the period between Jul 1, 2003 to June 30, 2006, the nature of the planned tasks, budget, and plan for publication and dissemination of results** [the idea here is to use the "performance measure workplan" file to compile the detailed information that will be summarized in this section, tasks that will be accomplished, and budgets]

4. **Update the attached list with respect to other performance measures for your *program/ issue area*** [this is based on Wendy's list] **which will be addressed at a later time.**